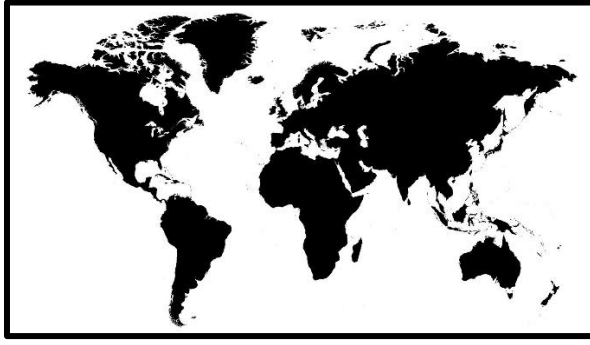
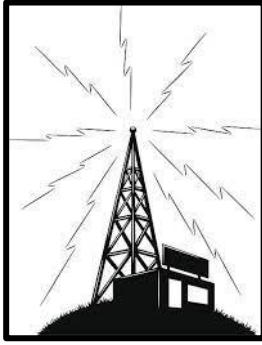


6 DECADES OF RADIO ADVENTURES

Neil Carleton ... 5 May 2025



Early Years

- **1958** My first radio memory is exploring the AM and SW bands of our family's big floor model receiver in the living room. Although there was just noise on SW, there were many voices and some music on AM as I turned the dial. It was a memorable year for our family ... brand new two-tone Chevrolet Bel Air.



- **1960** I recall a grade 6 social studies project at Central Public School. Listening over several days at home to CFJR in Brockville on 1450 kHz, just 12 miles away, I made a list of news stories. John Diefenbaker was the Prime Minister. The cost to mail a letter was 5 cents.



1960 ... Mr. Salmon's grade 6 class

- **1962 – 1963** From time to time in grade 8 at Central Public, our teacher and the school's Principal, Gord Halliday, would tell us stories about Prescott's pioneer radio station. CFLC ... **Canada's Foremost Little Community** ... was launched in 1926 on 1010 kHz.



CFLC studio postcard ... Gord Halliday second from the left



CFLC's antenna was suspended between the town hall the market building

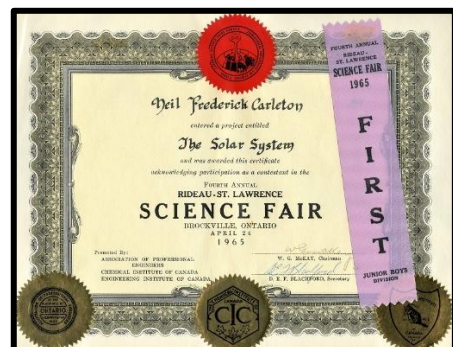
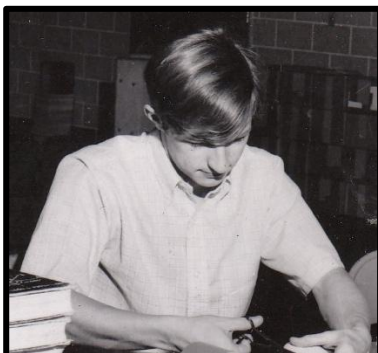
- **1962 – 1963** That same school year I plugged in an old table top radio one night ... watched the tubes glow ... and listened to AM stations from distant cities. At that time many radio stations were 40 or more years old, including some I could hear during my after dark explorations: WGN 720 kHz Chicago – WABC 770 kHz New York – CFRB 1010 kHz Toronto.



The invention of vacuum tubes made it possible to amplify weak signals and power receivers by alternating current.

High School

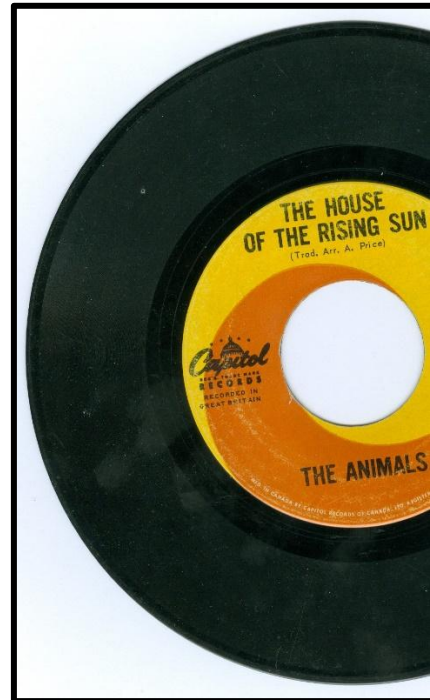
- **1960s** During my teenage years radio listening was an essential activity. One of the favourite spots on the dial was 1030 Boston WBZ. At night, with the help of disc jockey Juicy Brucie, I could hear all the latest hits.



WBZ RADIO 103 HIT PARADE

Week ending SEPTEMBER 4, 1965

		() LAST WEEK
1	BABY DON'T GO Sonny & Cher	(4) 16 HEART FULL OF SOUL - Yardbirds (24)
2	EVE OF DESTRUCTION Barry McGuire	(1) 17 IT'S THE SAME OLD SONG - Four Tops (7)
3	HANG ON SLOOPY McGoy	(3) 18 CALIFORNIA GIRLS Beach Boys (10)
4	"HELP" ALBUM Beatles	(2) 19 UNCHAINED MELODY Righteous Bros. (12)
5	CATCH US IF YOU CAN Dave Clark Five	(6) 20 ACTION Freddy Cannon (17)
6	DO YOU BELIEVE IN MAGIC Lovin' Spoonful	(8) 21 PAPA'S BRAND NEW BAG - Part 1 - James Brown (18)
7	JUST YOU Sonny & Cher	(11) 22 NOTHING BUT HEARTACHES - Supremes (19)
8	I'M A HAPPY MAN Jive Five	(16) 23 ANNIE FANNY Kingsmen (21)
9	YOU'VE GOT YOUR TROUBLES - Fortunes	(23) 24 SUMMER NIGHTS Marianne Faithfull (29)
10	YOU WERE ON MY MIND Wee Five	(5) 25 SINS OF THE FAMILY P.F. Sloane (25)
11	LAUGH AT ME Sonny	(14) 26 HOUSTON Dean Martin (27)
12	ARE YOU A BOY ARE YOU A GIRL - Barbarians	(15) 27 ROUNDABOUT Connie Francis (30)
13	RIDE AWAY Roy Orbison	(22) 28 I'M YOURS Elvis Presley (-)
14	SOME ENCHANTED EVENING - Jay & Americans	(-) 29 MOHAIR SAM Charlie Rich (-)
15	KEEP ON DANCING Gentrys	(-) 30 I'LL MAKE YOUR DREAMS COME TRUE- Ronnie Dove (-)

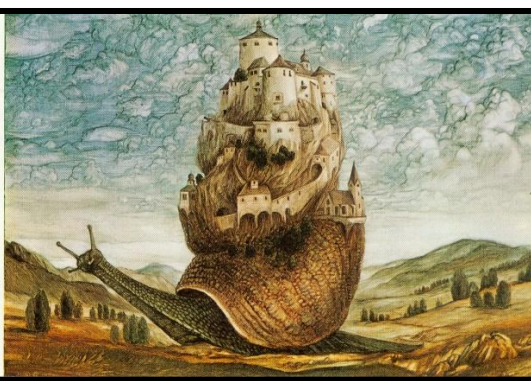
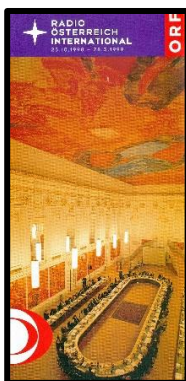


The World In My Ears



Lunenburg harbour

- **1980** My first shortwave receiver was a new Yaseu FRG-7, purchased in Halifax, after we moved to Lunenburg in Nova Scotia. The antenna was a length of wire outside an apartment window. I listened with headphones ... sometimes with our baby asleep in my arms.



In reply to my reception reports, QSL cards, program schedules and radio station stickers arrived in the mail from many international broadcasting stations.

Wir danken für Ihren Empfangsbericht unserer KW-Sendung
We thank you for your report of reception of our SW-transmission
Merci de votre rapport d'écoute de notre émission sur ondes courtes
Les agradecemos su informacion respecto a la audicion de nuestro programa en onda corta

Frequ.: 5945 kc/s
GMT: 0130-0151 / Nov 15/1980
Vienna, Jan 7/1981

Neil Carleton
P.O.Box 819
Lunenburg, Nova Scotia
Canada B0J 2C0

QSL-Verification-Card

Dear Mr. Carleton,

As printed matter we send you some tourist-material about Austria and some informations about our short-wave-station.

With kind regards

Österreichischer Rundfunk (ORF)
Auslandsdienst auf Kurzwelle
Austrian Radio Short Wave Service
A-1136 Vienna
Austria

- 19 April 1981 I first discovered a shortwave signal from Radio Australia early one morning while comforting our baby. After she fell asleep in my arms, we settled in a cozy chair and I slipped on my headphones. Listening to Radio Australia on 9580 kHz from the other side of the world became part of my early morning routine. In those pre-internet days, it took the good part of a week to find an ABC mailing address so I could post a letter. It was a surprise to hear my museum question answered on the 'You Asked For It' program April 19th.



RADIO AUSTRALIA
G.P.O. Box 4280, Melbourne, 3001, Australia.

Dear Listener,
Thank you for your Reception Report and for your interest in Radio Australia. This card confirms your reception.

Frequency kHz	GMT	DATE	TX LOCATION & POWER (Kw)
9580	11:30	5/4/82	A 50

☐ Shepparton 145° 25' E / 36° 20' S
☐ Lyndhurst 145° 16' E / 38° 83' S
☐ Carnarvon 145° 43' E / 24° 54' S

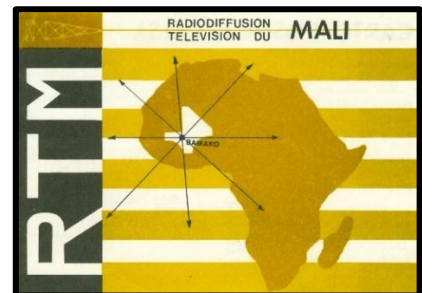
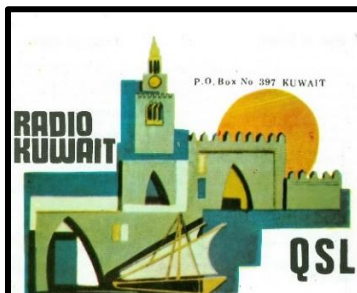
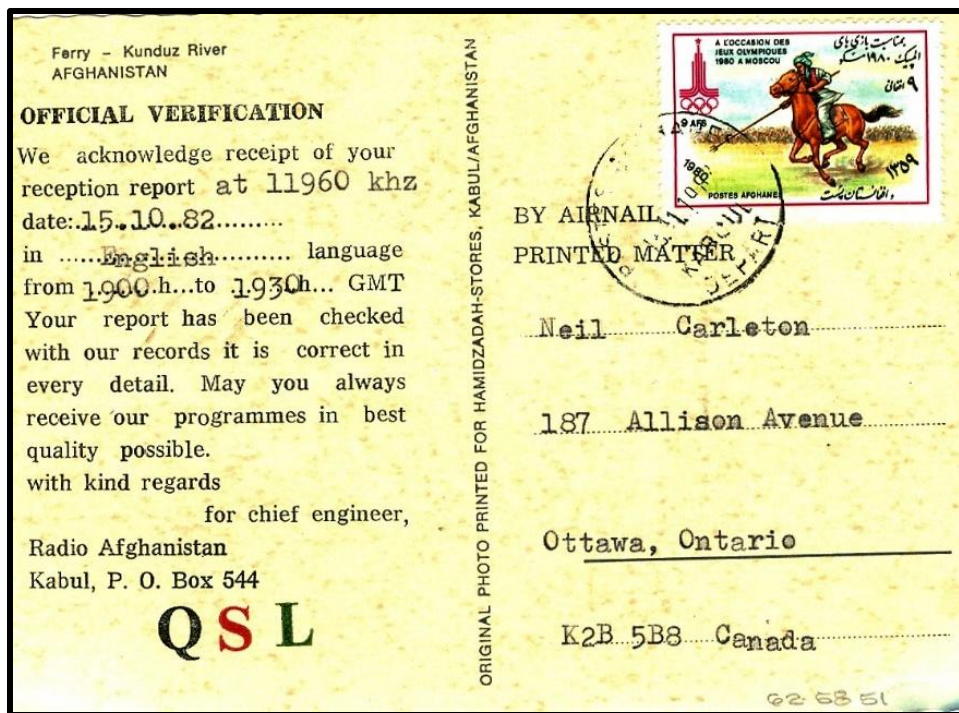
Happy Listening

Peter Barnett
DIRECTOR OF OVERSEAS SERVICES
Australian Broadcasting Commission
MELBOURNE

Airmail Post Card

NEIL CARLETON,
187 ALLISON AVENUE,
OTTAWA, ONTARIO K2B 5B8,
CANADA

PHOTO: BLACK SWANS



Radio Stamps

1980 - 2017

COLLECTING - BROADCASTING - EXHIBITING - PUBLISHING

- | | | |
|---------------------------------|--------------------------------------|-----------------------------------|
| 1 precursors | 11 microphones | 21 radio stations |
| 2 patron saint | 12 tubes and circuits | 22 radio and medicine |
| 3 inventors and pioneers | 13 radio studios | 23 longitude by radio |
| 4 magnetic field and ionosphere | 14 radio at sea | 24 amateur radio |
| 5 time zones | 15 radio in the air | 25 radio exhibitions |
| 6 radio telegraphy | 16 radio in the Arctic and Antarctic | 26 the radio revolution |
| 7 morse code | 17 fixed radio links | 27 radio conferences, events |
| 8 radios | 18 mobile radio | 28 radio trade union congresses |
| 9 headphones | 19 radio and meteorology | 29 EKKO stamps |
| 10 speakers | 20 radio at war | 30 radio towers / waves / symbols |





Radio Stamps

A monthly column devoted to the fun of collecting postage stamps from around the world that commemorate, or include in their design, some aspect of -RADIO-

Neil Carleton, P.O. Box 1644, Almonte, Ontario, K0A 1A0, Canada



Collecting radio stamps is another way we can enjoy the radio hobby. Many of the stations or broadcasting services we hear are actually commemorated by postage stamps, or are featured in the designs of stamps. These designs include radio stations, transmission towers, emblems of broadcasting services, radio studios and symbolic or stylized designs for radio communications. There are hundreds of stamps from around the world on this particular topic.

columns ... articles ... bibliographies

DX ONTARIO

VOLUME 12

EDITION 138

DECEMBER 1986

Monitoring The World Via Radio!

COLLECTING RADIO STAMPS



RADIO STAMPS

Neil Carleton
P.O. Box 1644
Almonte, Ontario
K0A 1A0, Canada

Amateur Radio on Stamps

In June, while I attended an amateur radio field day near Almonte, I thought of the many stamps from around the world that commemorate, or include in their design, some aspect of ham radio. Amateur radio is one of thirty-two different radio subjects I have in my collection. There are many shortwave listeners and hams around the world that collect amateur radio on stamps. There are stamps, for example, that commemorate amateur radio clubs and amateur radio conferences. There are also stamps that depict hams in operation and ham expeditions. You can even look for stamps of world leaders that are hams. As well as postage stamps, there is a unique variety of other philatelic items you can collect on the subject of amateur radio. Here are a few examples of things to look for.

SEPTEMBER-OCTOBER, 1985

17



Radio history (left) equipment (center), and amateur radio (right).

Shortwave Listening and Radio Stamps

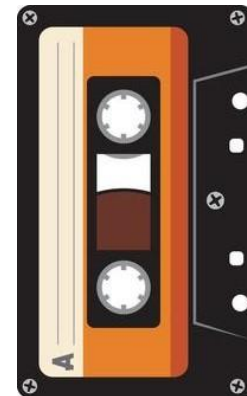
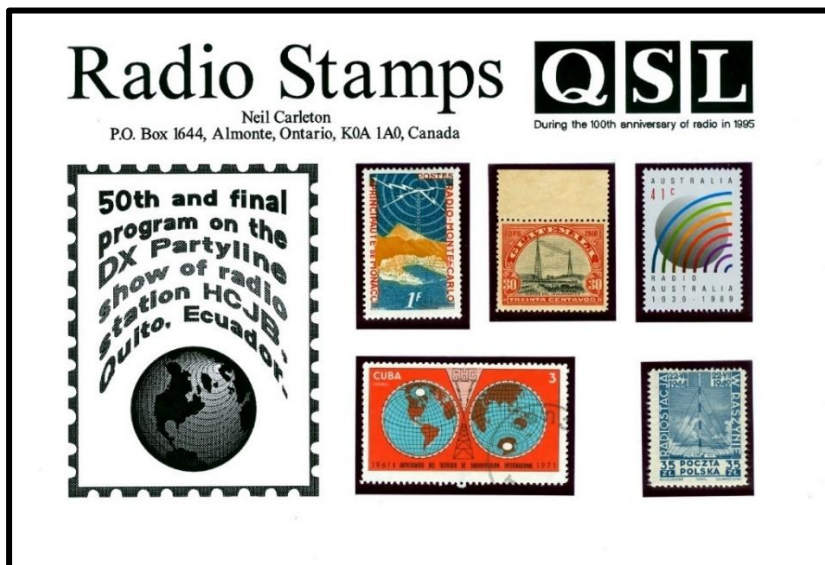
By Neil Carleton

Soon after I discovered shortwave listening in 1980, I also discovered the fascinating world of radio on postage stamps. I've been an active shortwave listener and a collector of radio stamps ever since, and they've always seemed like a natural combination of hobby interests.

novice like myself. I soon discovered, however, that radio stamps was a very specialized area of topical collecting and little information had been published or available on the subject.

Over the past four years I've been able to continue my research and locate references and checklists. I've also been





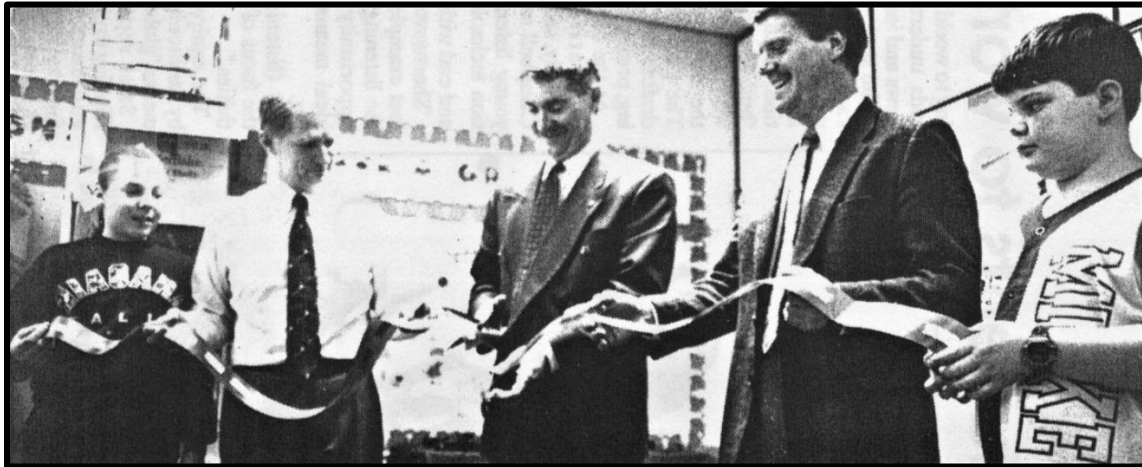
- **1990 – 1995** My monthly Radio Stamps program ... recorded on cassette tapes and mailed to Quito, Ecuador ... was heard on the DX Partyline show of radio station HCJB. It combined the fun of shortwave listening and collecting stamps from around the world. Regular features on my 50 programs included collecting tips, contests, descriptions of stamps, news of new stamp issues, and discussions of radio subjects that could be found on commemorative stamps and postal cancellations from near and far.



Letters and postcards arrived from listeners in 28 countries. In 1995 I retired from the philatelic keyboard and microphone ... there just weren't enough hours in the day. I needed more time for my family and a new career as a classroom teacher.

CLASSROOM CONNECTIONS


- Each year during my teaching career I used radio at school to make connections across the curriculum ... language, math, science, social studies, etc. The shortwave listening and amateur radio adventures of my grades 4-5-6 students ranged from interviews with international broadcasting stations to question and answer sessions with Canadian astronauts.



1994 official opening ... shortwave listening center ... Naismith Memorial Public School

Using Shortwave Radio in the Classroom

Nell Carleton



My grade 5 French immersion class at Naiman Memorial Public School in Alberta is fortunate to have 30 students who provide English instruction in language arts, math and health. They receive French instruction during the afternoon, in science, social studies, art and French.

1st Program:
Last year, in my first year of teaching, I set up a shortwave listening center with the support of Matsushita of Canada Ltd. The company donated this listening equipment. The students listened to shortwave radio broadcasts and wrote about shortwave listening as part of our language arts program. The activities ranged from word study and listening to broadcasts on shorewave, to writing to international radio stations. The emphasis was on reading, listening and writing.

This year, I started The Shortwave Listening Club and the Shortwave Club. The shortwave listening center was set up for both grade five and six, and as a club activity in the classroom for after school students. The students in grades 5-8, from 4:00, 6:00 p.m. to 7:00 p.m. listen to shortwave radio broadcasts. At that time, twelve students, mostly girls in grade 5, joined the club. And now with the advent of spring weather, six are attending regularly. A permission slip signed by a parent was required to join. We have also held past meetings with The Stamp Club at G.L. Corbin Public School.

The shortwave listening center was developed for use by two students without independence, or four students sitting in pairs. Permission was granted, generously offered by Matsushita Electric of Canada Limited, is used for buying in and recording programs from international radio stations. The center operates on a table with two HF-680 portables

SUMMER POLL-OUT

The Shortwave Classroom

December 1994

Number 1

An international newsletter for teachers about using shortwave listening in the classroom to teach about global perspectives, media studies, world geography, social studies and other subjects. Published December, April and August as a volunteer project. Subscription \$10 - an acknowledgment letter by short wave teachers is the motivation. Please ask for a subscription form. Sample Copy \$2. Reprinting or broadcasting of material in this newsletter is welcomed, provided credit is given to the newsletter and the original contributor. Comments and suggestions for improvements are always welcome.

Neil Cartwright
Saskatoon, Saskatchewan
P.O. Box 280
Almerville, Ontario
S8A 3A5 Canada

01-326-3703 school
01-326-3703 home
01-326-2575 school fax
01-326-2581 home
01-367-9292 internet out of Canada

This project started in the fall of 1993 during my first year of teaching. With the support of Manitoba TV Canada Ltd., I established a shortwave listening center in my grade 5 classroom. At the same time, I also sent notices, for broadcast on shortwave and publication around the world, about starting an international network of teachers that use shortwave listening in their classrooms.

Many thanks again to everyone who wrote, sent e-mail or telephoned during the past year. Correspondents replied from Algeria, Bulgaria, Canada, England, Ethiopia, France, Germany, Ghana, Iceland, Italy, Luxembourg, New Zealand, South Africa, Sri Lanka, Sweden and the United States of America.

A special thanks to the many publishers and broadcasters around the world for helping to promote the project. Correspondents replied to notices they read or listened to from the following publications and programs on shortwave. Publications: *BBF Worldwide* (Canada), *Budapest International* (Hungary), *Dixie Ontario* (Canada), *Interwave* (U.S.A.), *Messenger* (Canada), *Morning Times* (U.S.A.), *QUTV News* (Canada), *Perspective* (Canada), *Popular Communications* (Canada), *Shortwave News* (United Kingdom), and the *World Radio TV Handbook*. Thanks to Arthur Cushman for including the project in his column *On The Air* (New Zealand). International broadcasters: *RBC World Service* (Wavelength), *Radio Canada*

Shortwave Sleuths

The Case of the Mystery Mail

Neil Carleton

Observers around the world are invited to take part in a mystery mail project with their class or shortwave listening club. The purpose of the project is to assemble a mystery box, as readily available, shortwave, receiving equipment through the mail with the Shortwave Listening Club at Glen Tyne Public School, Perth, Canada, reaching teachers who know where the boxes came from. Students receive shortwave details by mail, or during class, as they study the objects and take place in solving the mystery location to solve the case. The case of the mystery mail will close from February 3 to June 15, 1997.

Using a checklist of locally available objects, each participating class or club is responsible for combining a scavenger hunt to locate items that represent the country, region, and continents. Items are examples of objects the shortwave sleuths will include in their mystery box:

- a picture of a local landscape;
- a sample of a packaged food product grown or produced in your region;
- a portion of an insect used map;
- a set of several weather maps from the local newspaper;
- a club or class photo; and
- a set of three and four-cent stamps that are not cancelled.



This collection of objects, complete with clues or suggestions for finding, promises the sleuths to be used to identify the location, is assembled and packaged. The project is to involve their Canadian, the Project Coordinator at Glen Tyne Public School, in Canada. Once the wrapping with postage stamps and return address is taken off, the mystery mail is returned to the students. Their mission will be to open the mail, study the objects and take place in solving the mystery location to identify the mystery location.

One of the shortwave sleuth activities will be listening on shortwave to identify the international radio station that is broadcasting from the mystery country.

The students of the Shortwave Listening Club at Glen Tyne are sending up mystery boxes right now to exchange with participating clubs and stations. They need to locate shortwave sleuths around the world to solve the case of the mystery mail.

To receive project information, including the object checklist, please contact:

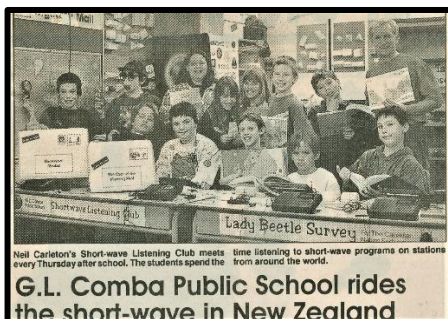
The Shortwave Listening Club,
Glen Tyne Public School,
R.R. 4, Glen Tyne
(615727-1400)
(615727-1400) or
Jocan 913-556-3018
E-mail: ncarleton@mtm.net.carleton.ca



New Carleton is a grade 5/6 teacher at Glen Tyne Public School, Perth.

April 1997 OPTC News 23

I shared with other teachers around the world through my international newsletter + special features published by the Ontario Public School Teachers' Federation.



There were many newspaper articles over the years about our classroom adventures.



My students and I were featured on radio programs that were broadcast around the world on shortwave by international broadcastings stations on four continents. CTV and CBC radio from Ottawa visited our school, and Shelagh Rogers called us for an interview on her national CBC program.



Our classroom adventures were featured too in the world's #1 selling shortwave guide.



AFTER SCHOOL SHORTWAVE LISTENING AND AMATEUR CLUB

- Each year I also hosted a radio club for students in grades 4 to 8.



AMATEUR RADIO

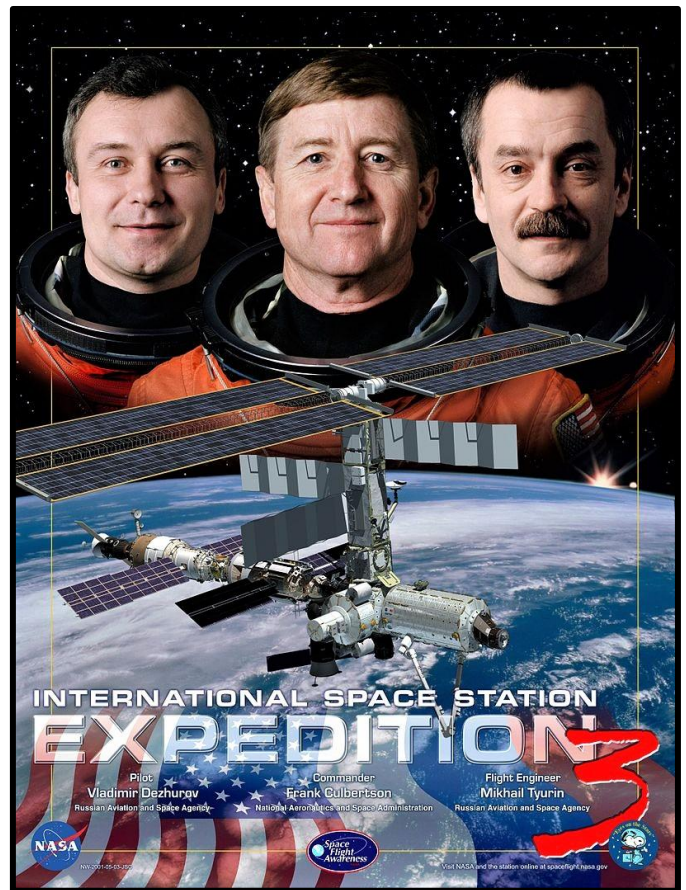
R. TAIT McKENZIE PUBLIC SCHOOL

- **2001** Although I'd been turning the pages of a study guide for years, obtaining my amateur radio qualifications wasn't possible until the winter of 2001 ... when I invited the Almonte Radio Relay League to be my community partner for an ARISS contact at school.



... antenna installation on the school roof for our ISS rendezvous on 23 November 2001 ...





A video of the contact with the Commander of the ISS is available at the website of the Almonte Amateur Radio Club.



December 2001

ARRISS News

Neil Cadogan - VE3NCE - ARISS Coordinating Teacher

History Was Made At R. Tait McKenzie

November-Alpha-s-Sierra-Sierra, this is R. Tait McKenzie Public School calling! History was made on Friday, November 23, when students at R. Tait McKenzie Public School made radio contact with the Commander of the International Space Station as the crew passed high overhead in orbit. R. Tait McKenzie was the second school in Canada to have students speak directly by amateur radio, with an astronaut on the ISS. This activity was part of the Amateur Radio on the International Space Station (ARRISS) School Contact Program of Radio Amateurs of Canada (RAC) and the National Aeronautics and Space Administration (NASA) in the U.S.A.

and out of radio range, the cheering, clapping and whistling from the audience let Commander Culbertson know this was a community event that would be remembered for many years to come.

Dr. McKenzie's Philosophy

This project embodied Dr. McKenzie's philosophy to inspire all people to achieve their best through overall health of mind, spirit and body. Through this activity, with astronauts

2005 Volunteers of the Almonte Amateur Radio Club also made it possible on April 11th for students at schools across Canada to speak by amateur radio with Almonte resident Dr. Sean Egan at Mount Everest base camp.

AMATEUR RADIO LINKED CANADIAN STUDENTS WITH MOUNT EVEREST EXPEDITION

Neil Carleton, VE3NCE
R. Tait McKenzie Public School
Almonte, Ontario

In April 2005 Amateur Radio made it possible to link students at schools across Canada with the Kanatek Expedition at Mount Everest base camp.

Students at schools from coast to coast had their mountain climbing questions answered by Professor Sean Egan of the University of Ottawa as he stood outside his tent in the early morning light at Mount Everest base camp.

Dr. Egan of Almonte was a friend with a passion and zest for life. As a kinetics

setting a goal, making a plan, and working as a team — the same values teachers promote in classrooms across the country. What started as an idea for students at R. Tait McKenzie Public School, here in Almonte, Ontario developed into a national project. With the approval of Industry Canada, and the support of participating schools in the Radio Amateurs of Canada (RAC) Youth Education Program (YEP), a unique opportunity was created to connect students across the country by Amateur Radio with Professor Egan on Mount Everest.

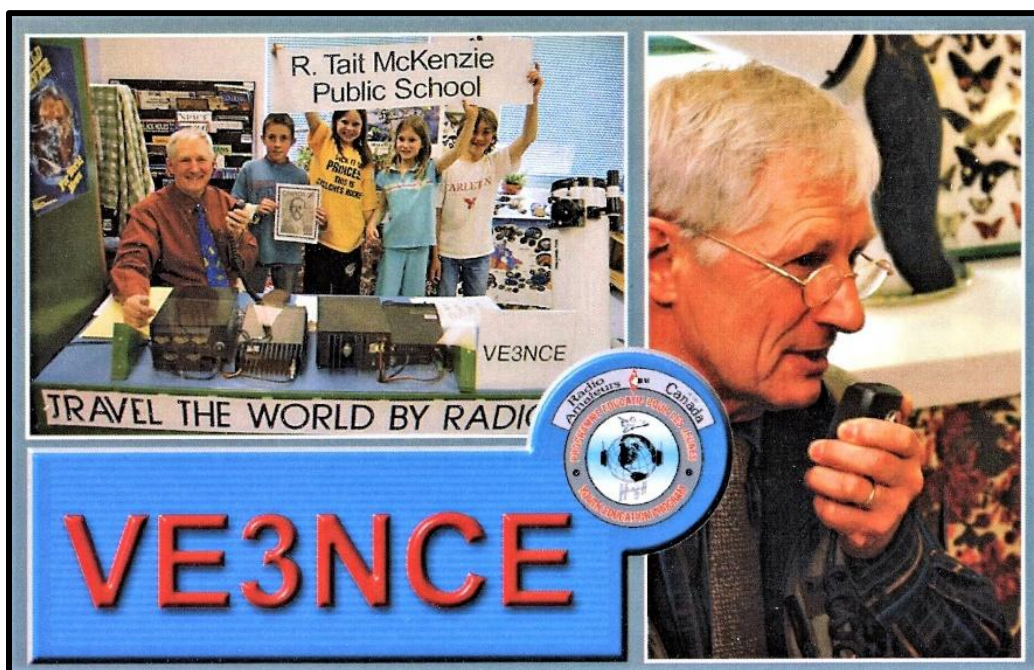
On Monday night, April 11 at 8:15 pm EDT, students,



After the successful Amateur Radio contact with Professor Sean Egan at Mount Everest base camp, all 10 participating students from Kindergarten to Grade 8 at R. Tait McKenzie Public School in Almonte, Ontario, gathered on stage with teacher Neil Carleton, VE3NCE.



2006-7 Celebrating the 100th year of radio broadcasting with 100 amateur radio contacts. Contact 100 was with Canadian astronaut Colonel Chris Hadfield VA3OOG.



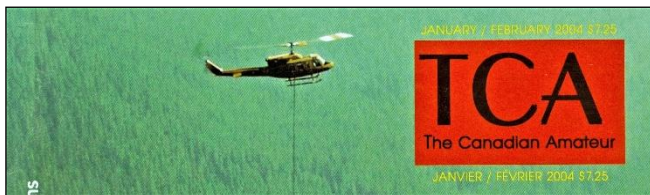
READ ALL ABOUT IT



Radio Brings the World and Outer Space into the Classroom, Saul Chernos, **Education Today** (Ontario Public School Boards' Association), Fall 2004, p. 23-25. The magazine profiles accomplished individuals who share their views on education and children. The interview with VE3NCE was conducted by amateur radio from the Ontario Science Centre in Toronto.



Around the World with Amateur Radio, Neil Carleton, **Canadian Teacher Magazine**, Fall 2006, p.8-9



Amateur Radio in the Classroom, TCA March & April 2002, p. 35

Amateur Radio in the Classroom: An Update, TCA September & October 2002, p. 54-55

Amateur Radio at R.Tait McKenzie Public School in Almonte, Ontario, TCA January & February 2004, p.52

Amateur Radio Connects Almonte Students with Antarctic Scientists, TCA July & August 2004, p. 52

Amateur Radio Linked Canadian Students with Mount Everest Expedition, TCA September-October 2005, p. 24-25

Bring the World into the Classroom with Amateur Radio, TCA July & August 2006, p. 45-46

100 Contacts for 100 Years: Celebrating the Centennial of Radio Broadcasting with Amateur Radio, TCA July & August 2007, p.46

Contact: Another First (On Earth), TCA March & April 2008 REPRINTED IN CQ FM, fall 2008, p.39

BASKETBALL ANNIVERSARY SPECIAL EVENT

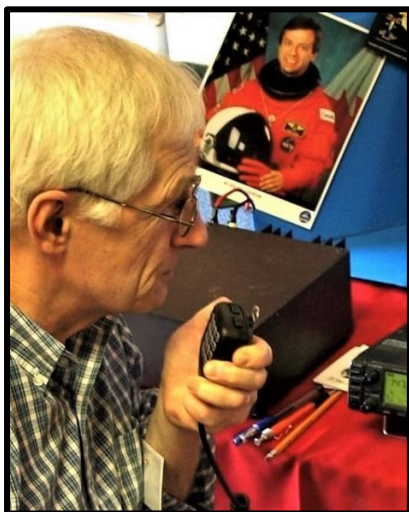
6 November 2011 Almonte Amateur Radio Club ... Mill of Kintail Conservation Area ...
150th Birth Anniversary of Dr. James Naismith the Inventor of Basketball



241 contacts ... all 7 continents ... HF + VHF + IRLP



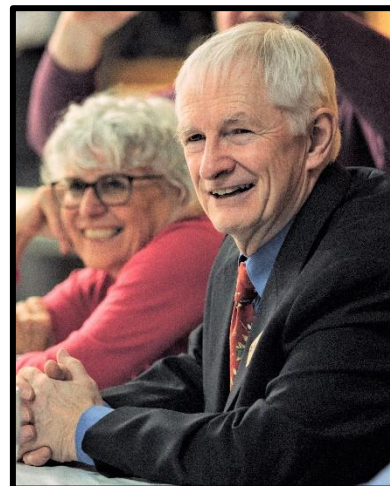
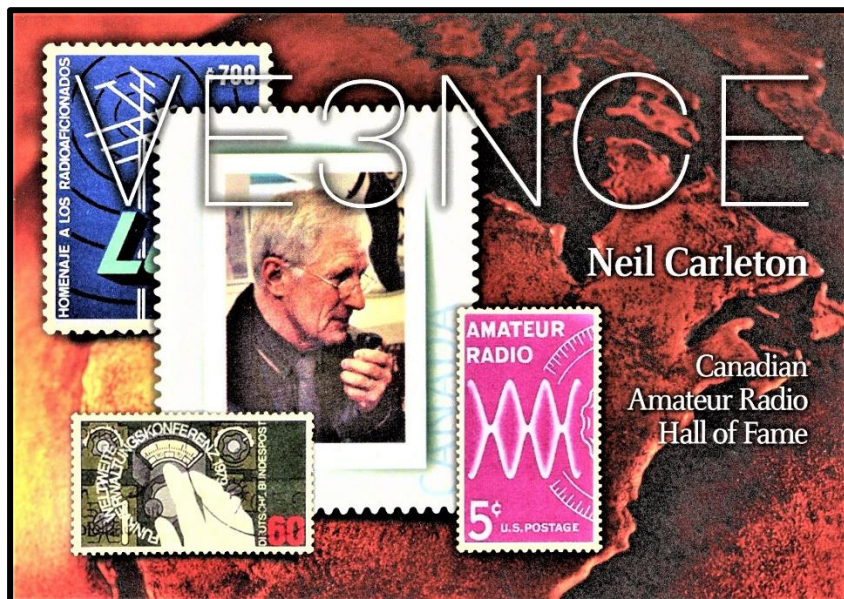
many visitors came to see and hear the operations



VE3NCE on-air with Canadian astronaut Dr. Robert Thirsk VA3CSA from Vancouver Island

CANADIAN AMATEUR RADIO HALL OF FAME

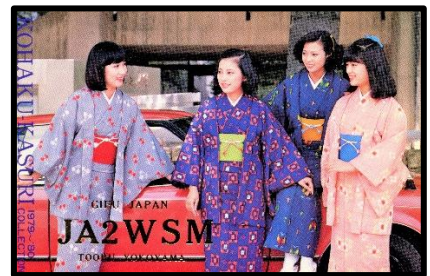
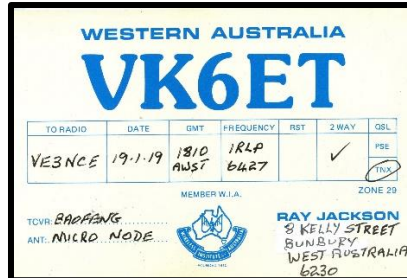
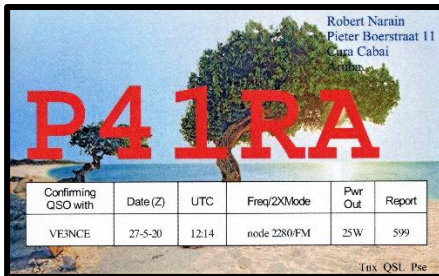
19 January 2019



THIS IS VE3NCE CALLING FROM CANADA

2019 – 2023 When my G5RV dipole antenna came down in a big winter storm, I made plans to install a suitable HF replacement in the spring. Alas, my septuagenarian knees precluded any ladder work or tree climbing. For 4 years IRLP was my gateway to the world with 28 international territories recorded in my logbook.

Anguilla – Antigua & Barbuda – Aruba – Australia – Barbados – Bermuda – Canada – Denmark – Dominica – England – Germany – Ireland – Italy – Jamaica – Japan – Montserrat – Nepal – Netherlands – New Zealand – Philippines – St. Kitts & Nevis – Scotland – South Africa – Spain – Sweden – Thailand – U.S.A. – Virgin Islands



Thank You Almonte Amateur Radio Club Volunteers



G5RV installation 19 May 2023 ... Phil VE3CIQ + Phil VE3H0A + Bob VE3AKV

Mississippi Mills Bicentennial



Almonte Amateur Radio Club volunteer ... Morse code fun with families ... 29 July 2023



CQ CQ VE3NCE CQ CQ



... my classroom station came home when I retired ...
ICOM IC-706 transceiver ... 2 m + 20 m + 40 m + IRLP node 2280

